

Date: Tuesday, 11/22/2005 9:50:18 AM  
 User: Linda Lacelle

## Process Sheet

Customer	: CU-DAR001 Dart Helicopters Services		Drawing Name	: MOUNTING LUG	
Job Number	: 24895A		Part Number	: D31753	
Estimate Number	: 10817		Drawing Number	: D3175 REV. A	
P.O. Number	:		Project Number	: N/A	
This Date	: 11/22/2005 S.O. No. : N/A		Drawing Revision	: A	
Prsh. Inv.	: NC		Material	: N/A	
First Issue	: N/A Type : SMALL /MED FAB		Due Date	: 12/15/2005 Qty: 4 Um: Each	
Previous Run	: 22409A				
Written By	: See Comment below				
Checked & Approved By	: See Comment below				
Comment	: Est:B 03.02.28 Modify Step 1,2,3,4,21,23 KJ/RF				

## Additional Product

Job Number:



245

Step:	Machine Or Operation:	Description :	
1.0	M6061T6B0375X01250	6061-T6 Bar .375 x 1.25"	
	Comment: Qty.: 0.1860 f(s)/Unit Total : 0.7438 f(s) Material: 6061-T6 Bar (QQ-A-200/8 or QQ-A-250/11) 0.375" thick (M6061T6B0.375x01.250) Batch: M17887		MS 05/11/28 4
2.0	BAND SAW	BAND SAW	
	Comment: BAND SAW Cut blanks: 2.125" x 1.250"		MS 05/11/28 4
3.0	HAAS1	HAAS CNC VERTICAL MACHINING #1	
	Comment: HAAS CNC VERTICAL MACHINING #1 Machine as per Folio FA294 and Dwg D3175 Deburr and Tumble Identify as D3175-3		MS 05/11/28 4
4.0	Q02	INSPECT PARTS AS THEY COME OFF MACHINE	
	Comment: INSPECT PARTS AS THEY COME OFF MACHINE		MS 05/11/28 4
5.0	Q08	SECOND CHECK	
	Comment: SECOND CHECK		MS 05/11/28 4

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Job Number:		
Seq #:	Machine Or Operation:	Description :
6.0	HAND FINISHING1	HAND FINISHING RESOURCE #1 
Comment: HAND FINISHING RESOURCE #1 Chemical Conversion Coat as per QSI 005 4.1		FC/05-11-28/41
7.0	QC3	INSPECT POWDER COAT/CHEMICAL CONVERSION 
Comment: INSPECT CHEMICAL CONVERSION COAT		11/05/28/4
8.0	PACKAGING 1	PACKAGING RESOURCE #1 
Comment: PACKAGING RESOURCE #1 Identify and Stock Location: 402		10/05/11/30 4 C2
9.0	DC	DOCUMENT CONTROL 
Comment: DOCUMENT CONTROL Inspection Level 21		05/12/10
Job Completion		

DART AEROSPACE LTD	Work Order:
Description: Mounting lug	Part Number: 24895A
Inspection Dwg:	Rev: A 3175-3
	Page

## FIRST ARTICLE INSPECTION CHECKLIST

## First Article

1

## Prototype

Measured by: MS  
Date: 05/11/2023

Audited by:	SG
Date:	05/11/28

Prototype Approval: 1/29/04

Rev	Date	Change
A		New Issue

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—  
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Revised by

## First Article

## Prototype

Measured by:	Audited by:	Prototype Approval:
Date:	Date:	Date:

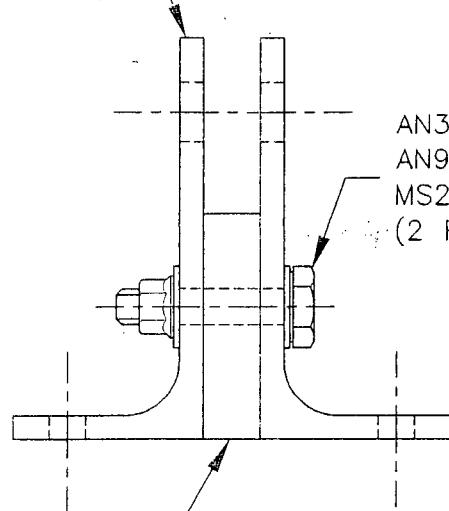
Rev	Date	Change		Revised by	Approved
A		New Issue		KJ/RF	



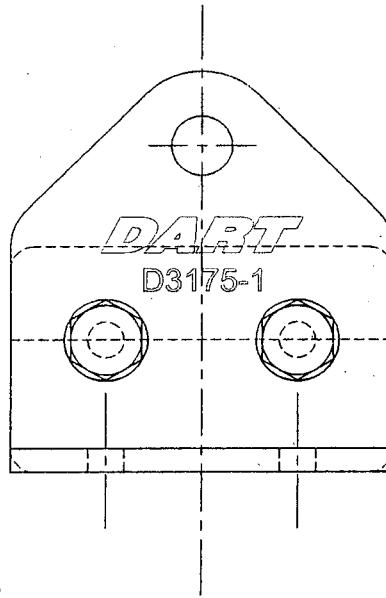
COPIED  
ISSUED

DESIGN	DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECKED	APPROVED	DRAWING NO. D3175
DATE		TITLE MOUNTING LUG
02.12.03		SCALE 1:1
	A	02.12.03
		NEW ISSUE

D3175-1  
(2 PLACES)



AN3-7A BOLT (1)  
AN960JD10L WASHER (2)  
MS21042L3 NUT (1)  
(2 PLACES)

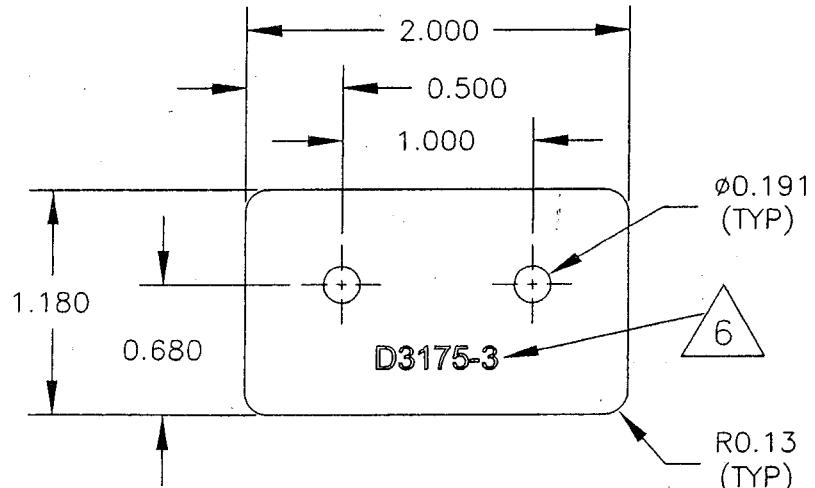


D3175-3

### D3175-041 MOUNTING LUG

FINISH: POWDER COAT ASSEMBLY WHITE (4.3.5.1)  
PER DART QSI 005 4.3

RELEASED  
02.12.03



### D3175-3 SPACER

- 1) MATERIAL: 6061-T6 ALUMINUM, 0.285 TO 0.290 THICK  
(QQ-A-200/8 OR QQ-A-250/11 OR QQ-A-225/8)  
(REF DART SPEC. M6061T6B)
- 2) BREAK ALL SHARP EDGES 0.005 TO 0.015
- 3) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES
- 6) ENGRAVE P/N IN THIS AREA AS SHOWN TO A DEPTH OF 0.010 MAX